

## INFORMATION REPORT

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COUNTRY China

REPORT NO. 

RESPONSIVE TO: \_\_\_\_\_

SUBJECT Broadcast Jamming

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Observations since 24 June 1954, when the condition was first observed, indicate that broadcasts of the Chinese International Service beamed to South and Southeast Asia, and of the Chinese Home Service which can be heard in Taiwan, are receiving intentional interference from transmitters located on Taiwan. The target areas of the former are Indonesia, Malaya, Indochina, Thailand, Burma, and India.

The interference observed thus far consists of either a continuous noise-type jammer or an over-modulated transmitter, the latter sometimes broad enough to cover a width, in kilocycles, five times that of a normally adjusted broadcast transmitter.

The programs broadcast by these over-modulated transmitters are of one of five Chinese Nationalist Government Services: "Taiwan Broadcasting Station," controlled by the Broadcasting Corporation of China; "Voice of the Air Force," controlled by the Nationalist Air Force; "Voice of the Armed Forces" (BEC22), controlled by the Ministry of National Defense; "Taiwan Provincial Police Broadcasting Station," controlled by the Police Department; and the "Cheng Sheng Broadcasting Station," which is under the control of a broadcasting company owned by Cheng Sheng, who is currently the Vice Premier of the Nationalist Government.

The Chinese International Service broadcasts on three frequencies of 15083, 11650, and 700 kilocycles from 22:00 to 02:00 and from 09:30 to 15:30 GMT. A continuous noise-type jammer has been observed on 15083 kc/s, while an over-modulated transmitter is noted transmitting on 11650 kc/s. The transmitter on

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700 kc/s, which is located in Kunming in Southern China, is heard without interference. The programs carried during these periods are in the following languages: Amoy, Cantonese, Chaochow, and Hakka, intended for Overseas Chinese; and programs in the national languages directed to Burma, Indonesia, Thailand, and Indochina. A half-hour program directed to Japan at 11:00 GMT also encounters interference, although a similar program at 21:00 GMT is not jammed. Noteworthy is the fact that transmissions in English, Korean and Mongolian in the International Service have not been jammed.

The Chinese Home Service programs, which are broadcast by approximately 20 transmitters from 22:00 to 23:40, from 01:30 to 05:15, and from 09:30 to 15:05 GMT, are treated somewhat differently. No interference has been noticed as yet on 11000 kc/s, a relay station in Chungking; nor on those transmitters whose frequencies are not easily heard on Taiwan: 3960, 3915, 1290, and 640 kc/s. Transmitters which normally encounter interference from existing broadcasting facilities in the Far East are not molested. They are: 15255 kc/s, which has interference from a strong transmitter in Karachi, Pakistan during certain periods; 15130, 15057, 6103, 1040, and 820 kc/s. Frequencies which are intentionally jammed by an over-modulated transmitter on the same frequency are 11930, 11895, 11830, 10260, 9733, 9063, 9040, 7500, and 6200 kc/s.

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